Modern approach to differentiate diagnosis of TCM

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ICMART Congress 2000: 9th World Congress on Scientific Acupuncture and Related Techniques
May 11-14, 2000, Palais Auersperg, Vienna, Austria, p. 33-34
https://icmart.org/icmart-congress-2000-vienna-austria/modern-approach-to-differentiate-diagnosis-of-tcm/

Traditional Chinese diagnosis is described by the principles of «Exterior» or «Interior», «Excess» or «Deficiency», «Heat» or «Cold» and Yang or Yin.

In this article we describe a new software/hardware complex, which is based on the measurements of the electrical conductivity of the 12 channels («*Ryodoraku*» method developed by *Y. Nakatany*) and skin sensitivity towards increases in temperature at the projections of «Jing» points (developed by *K.Akabane*). Additional units of Auriculo- and tongue diagnosis will be incorporated during the next stage of the development.

The measurement process is adapted to reflect the individuality of a patient. Thus, there is a possibility for adjustment to «child», «adult» and «old man» mode. In addition, the device incorporates the following features:

Screen: after the completion of measurements, a standard screen with the channels arranged in order of measurements (L-Pc-H-SI-TW-LI-Sp-Liv-K-BGB-St) may be switched over to the special screens to arrange channels in «Left-Right», «Hand-Foot», «Yang-Yin», «Triads», «5 elements», «Pairs» and other order.

Calculation: integrated software calculates data in accordance with the “General disorders» (general level of Qi, Kidney Qi, Heart Qi, interrelation between Stomach and Spleen), «Yang-Yin balance» (Yang-Yin, Left-Right, Hand-Foot), «Triads» (3 Yang Hand Left – 3 Yin Foot Right, 3 Yang Hand Right – 3 Yin Foot Left 3 Yang Foot Left – 3 Yin Hand Right, 3 Yang Foot Right – 3 Yin Hand Left), «Five elements» (Wood – Fire – Earth – Metal – Water), «Pairs of Channels» (Yang-Yin, Midday-Midnight, «Roots & Knots») and «12 Channels».

Block of strategy and tactics of treatment: the above mentioned software calculates necessary Acupoints, therapeutic methods and regime of treatment in accordance with the principles described above; a user may switch on a special Acupoints atlas.

Block of biorhythmology: calculates traditional Chinese chrono-biological parameters of the year, day and intervals and the main interdictions for treatment.

All blocks described above are presented as a united system.